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A POLYCOM DATA SHEET

Polycom® EagleEye Director

Groundbreaking Innovation that Personalizes Every Telepresence Experience

Game Changing Camera Tracking Solution Adds 'Studio Production' Performance for Enhanced Interaction and Productivity

The Polycom® EagleEye Director changes the face of group video communications by enabling close-up views of every speaker in a video conference, regardless of their location or the number of people in the room. With fully automated camera pan, tilt, and zoom motions, the EagleEye Director resolves the common problem in video conferencing of seeing all participants during a meeting, but not being able to see facial expressions of the person talking. Now, by highlighting, zooming in, and framing active speakers, everyone can clearly see critical facial expressions and read the subtle body language which enables deeper engagement and more effective meetings.

Leveraging patent-pending technology, including voice triangulation, face finding, and an innovative dual-camera configuration, the EagleEye Director delivers breakthrough affordability in personalizing the telepresence experience for every group conference and enables richer communication and more productive meetings. With meeting participants no longer needing to worry about staying in the camera view or interrupting the flow of conversation to handle the remote control, they can spend 100% or their time in meetings focusing on the bigger issue—their business.

Innovative Technology Delivers Unmatched Value

With powerful processing technology on board, the EagleEye Director ships ready to be used in conjunction with any of the Polycom HDX® series room telepresence systems and is simple to set up through a single cable connection. An array of seven microphones in the base of the unit allows the EagleEye Director to precisely locate voices in a variety of room shapes and sizes, making it the ideal solution for large conference rooms, class rooms, or board rooms.

Locate, Recognize, Frame, Display

Beyond advancing the technology, Polycom leveraged deep human factor expertise to optimize EagleEye Director behavior. Once the voice has been located, the EagleEye Director executes facial detection algorithms to determine if the user is speaking to other users in the room or to meeting participants at the far end. The camera will then automatically 'zoom in' and position the speaker in the optimal proportion and location in the viewing window. This multi-step process helps ensure that far-end participants always enjoy a high-impact, immersive experience.

A wide-panning radius of the cameras gives users the flexibility to move freely about the room with the confidence that the EagleEye Director will always keep them clearly in view. This is ideal for classrooms and other environments where room layouts may be more challenging.

Learn More

Find out what the Polycom EagleEye Director and other Polycom UC innovations can do for your organization. Visit us at www.polycom.com or contact your Polycom representative.

Benefits

- Makes your meetings more productive by automatically locating active speakers and through simultaneous voice triangulation and face-finding accurately crops their image on to the display
- Makes training more engaging for better retention of information, speeds user adoption, and delivers faster ROI through maximum ease of use and heightened meeting interaction
- Installs quickly and easily to any Polycom HDX room telepresence system with a single camera-to-codec connection

Polycom EagleEye Director Specifications

Package Includes

- HDX EagleEye Director base, power supply and necessary cables

  2200-82559-xxx
- HDX EagleEye Director base, power supply, necessary cables and one EagleEye III camera

  7200-82631-xxx
- HDX EagleEye Director base, power supply, necessary cables and two EagleEye III cameras

  7200-82632-xxx

Compatible Cameras

- (2) EagleEye II
- (1) EagleEye II & (1) EagleEye III
- (2) EagleEye III

Compatible Polycom Video Systems

- HDX 9000 Series
- HDX 8000 Series
- HDX 7000 Series
- HDX 6000 Series

Modes

- Manual (no voice locating)
- Voice (voice locating)

Recommended Room Size

- Participants should be within 25 feet (7.62m) of EagleEye Director
- Performance may vary in different room configurations

Connections

- 1 HDCI out to video system
- USB for diagnostics & local upgrades
- Stereo phoenix connector for remote audio processing

Physical Characteristics

- Base Box with Vertical Array
  19.2" (H) x 25.3" (W) x 5.6" (D)

Electrical

- Auto sensing power supply
- Typical operating voltage/power
  - 60VA @ 120V @ 50Hz @ .49 PF
  - 60VA @ 120V @ 60Hz @ .49 PF
  - 74VA @ 200V @ 50Hz @ .40 PF
  - 73VA @ 200V @ 60Hz @ .40 PF
  - 87VA @ 260V @ 50Hz @ .34 PF
  - 86VA @ 260V @ 60Hz @ .36 PF

Traditional Conference

Improved Experience with EagleEye Director

Front View

Rear View

Side View

Attaching Cameras

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